



# ***JDDOC Development***

***TCJ5/4-J***

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***“Warfighter Support - Nothing Else Really Matters!”***



# ***JDDOC Concept***

**Joint Deployment Distribution Operations Center (JDDOC) Mission: Support Geographic Combatant Commander operational objectives by synchronizing and optimizing strategic and multi-modal resources to maximize distribution, force deployment and sustainment**

“Unquestionably, the JDDOC concept has proven to be

a key logistics enabler. The challenge before us is to

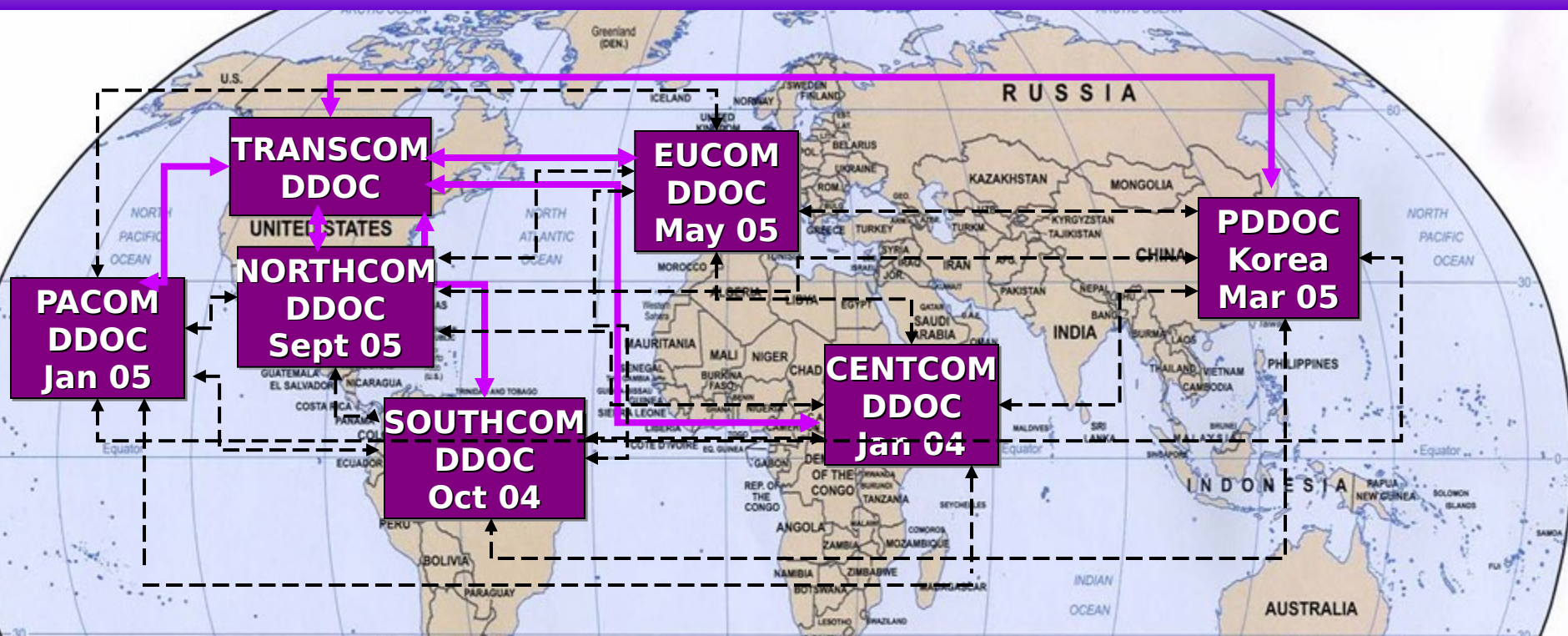
codify the concept in policy, doctrine and training.”

**Memorandum from General Richard B. Myers**

**Chairman, Joint Chiefs of Staff**

**7 July, 2005**

# JDDOC Worldwide

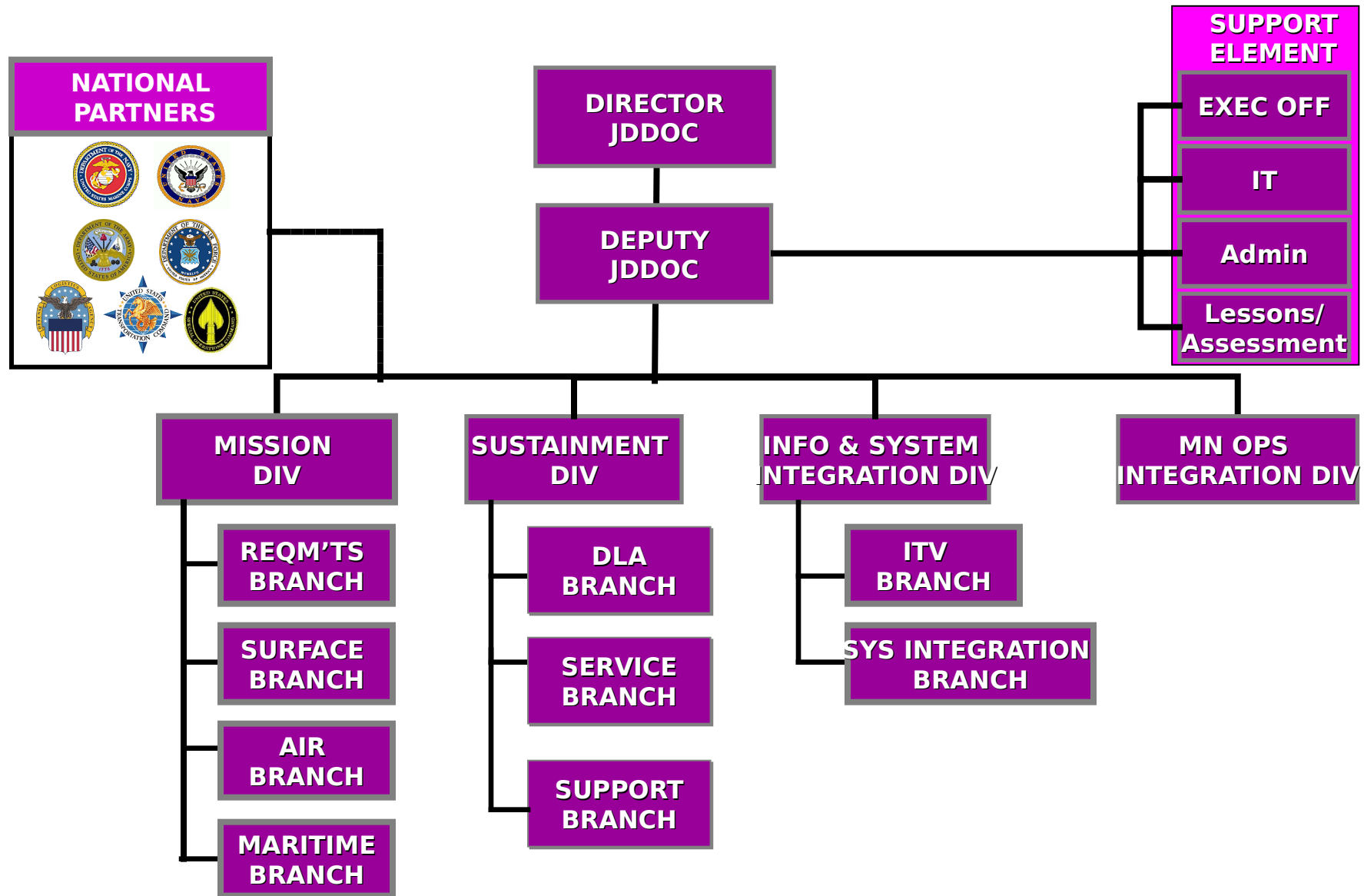


1. Executes COCOM priorities and policies
2. Single Point of Contact for all Theater Distribution and Deployment Operations
3. Synchronizes Strategic/National & Theater Deployment and Distribution Processes
4. Critical Link to USTRANSCOM and National Partners

communication ↔ = JDDOC / JDDOC lines of communication



# GENERIC JDDOC STRUCTURE





# ***JDDOC Peacetime and Contingency Ops***

## **Peacetime JDDOC operations enable crisis response**

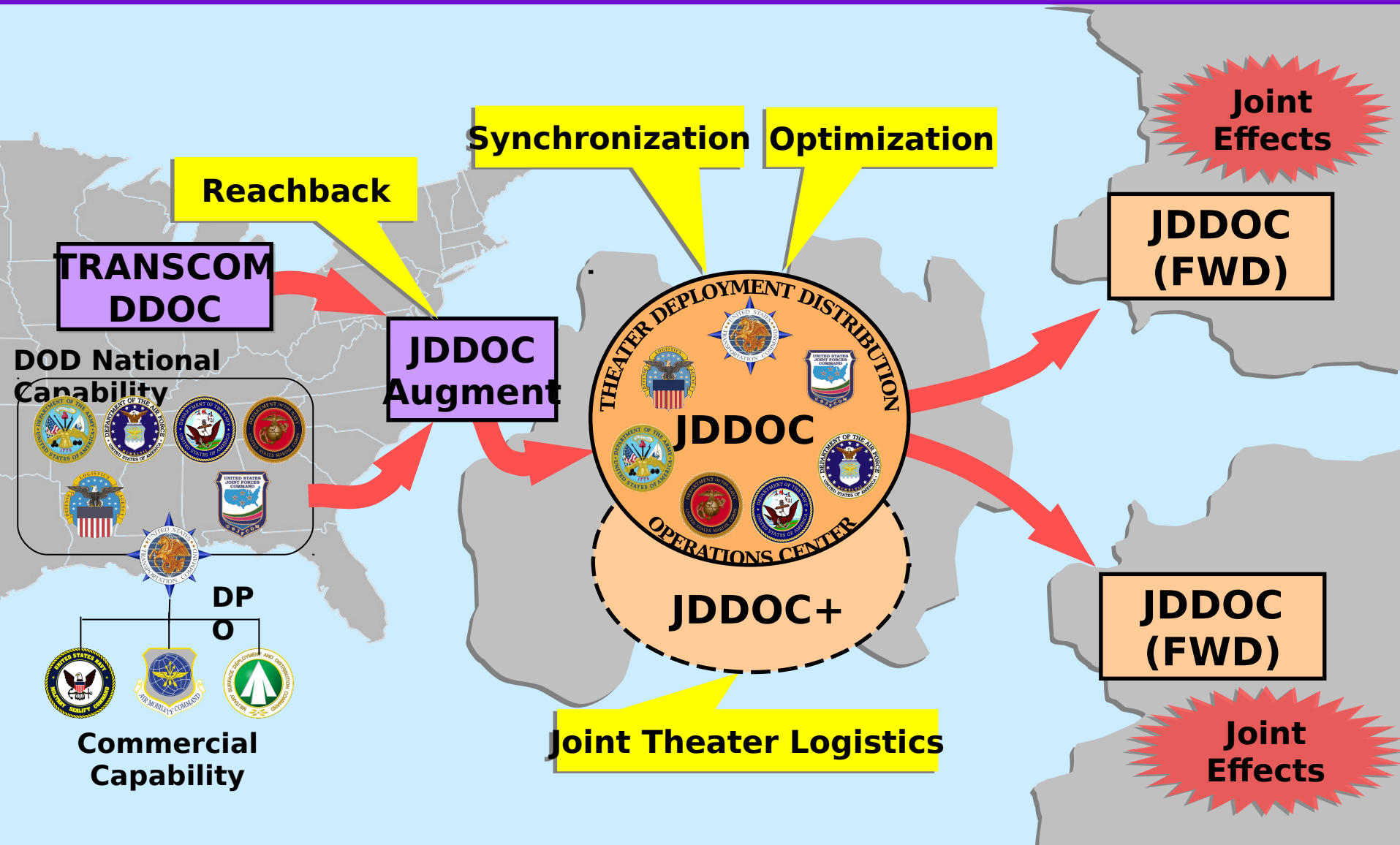
- **Daily Operations:**

- Collaboratively plans and executes AOR logistics priorities
- Develops and executes standardized procedures for deployment and distribution operations and sustainment synchronization
- Facilitates RSOI from or through the AOR
- Contributes to theater transformation initiatives
- Supports Deliberate Plans Process
- Maintains Day-to-Day Situational Understanding
- Develops and Maintains Key Relationships
- Participates in Training and Exercises

- **Crisis and Contingency Operations:**

- Through habitual relationships and shared situational awareness, JDDOC is able to rapidly respond to crisis'
- Provides in-place capability to integrate and synchronize among supporting commands, national partners, allies and agencies
- Provides continuity in planning and operations

# JDDOC Contingency Response



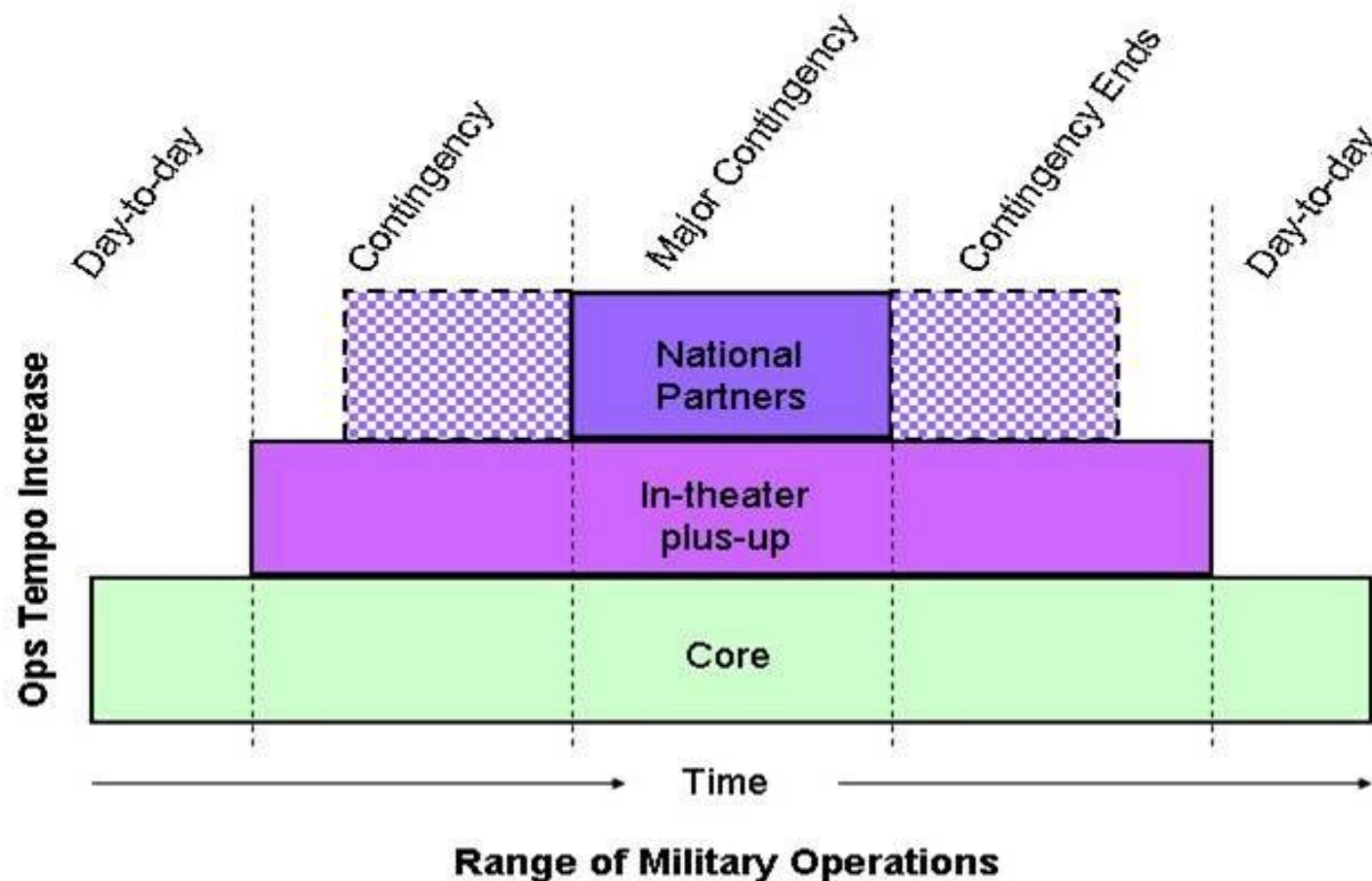
***Deployable Capabilities Enable Joint Distribution***



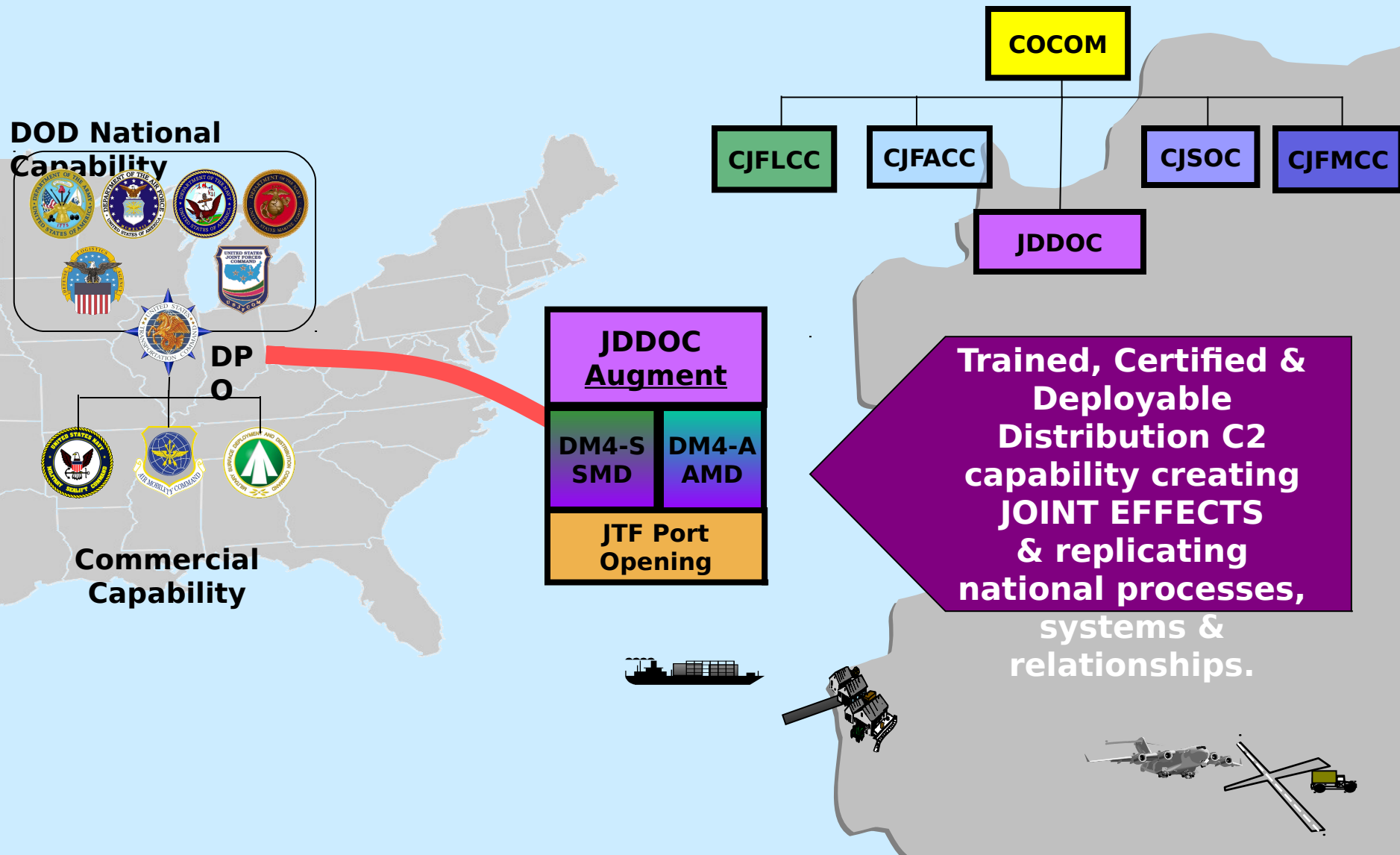


# ***JDDOC Augmentation***

- Designed to Meet Increased Requirements Generated by Crisis Situations



# Deployable Distribution C2 (D2C2) Capabilities



**Deployable Capabilities Enable Joint Distribution** 8



# Deployable Distribution C2 (D2C2) Capabilities

## DOD National Capability



## DPO



## Commercial Capability

COCOM

OPCON

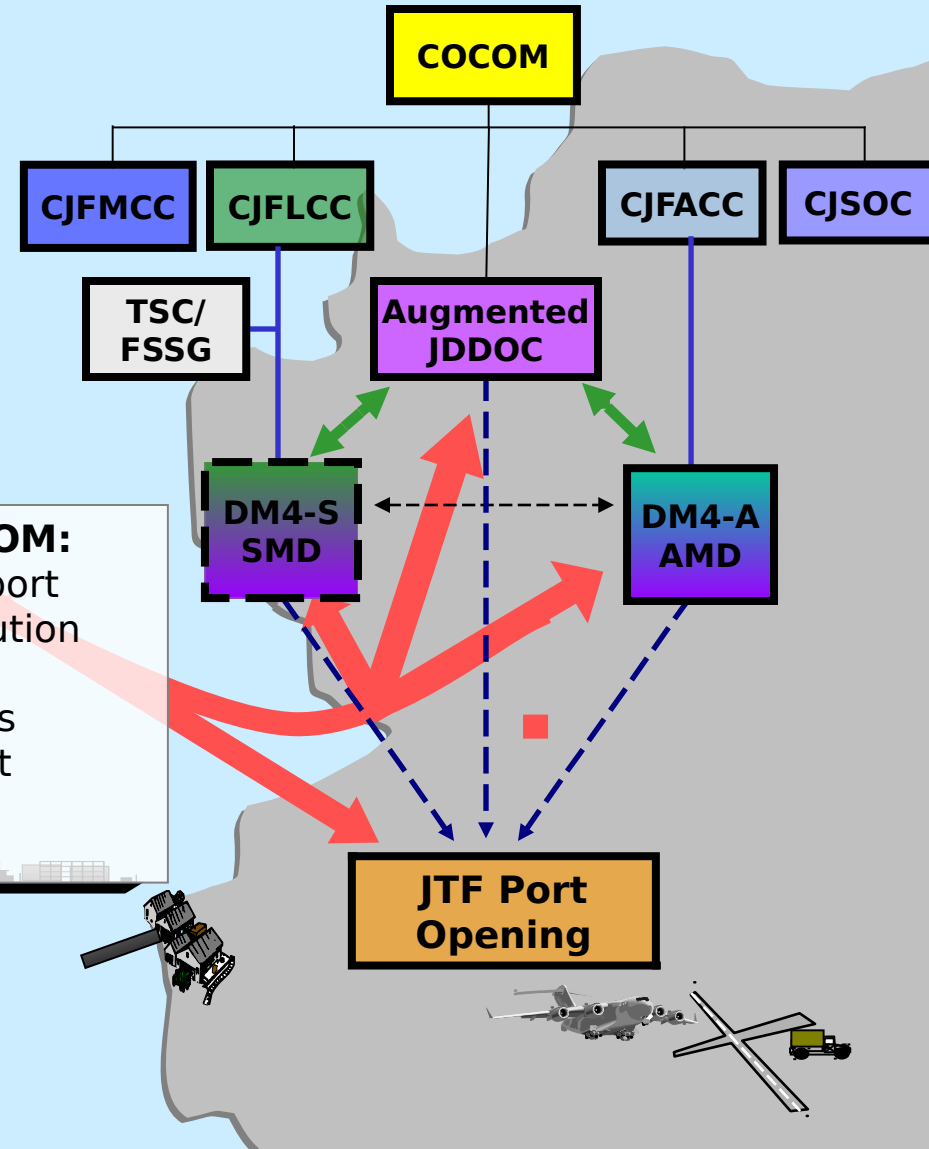
Requirements

Deployable / Reachback C2 Capability

Coordination

## Provides the COCOM:

1. National Partner Support
2. C2 of Theater Distribution
3. ITV/TAV Nodes
4. Initial Port Capabilities
5. Air/Surface Movement Control
6. E2E Foundation



**Deployable Capabilities Enable Joint Distribution** 9

# Improving Theater Logistics...

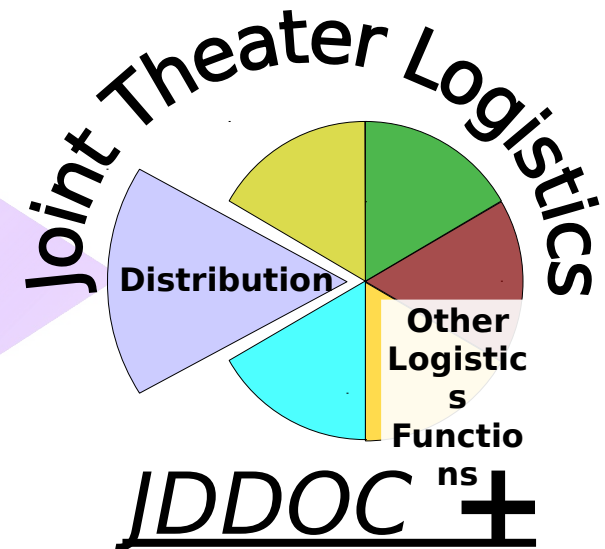


**CDDOC I**  
(17 Jan 04)

**CDDOC II**  
(1 May 04)

(Refinement) J

- EDDOC
- PDDOC
- PDDOC-K
- PDDOC-J
- SDDOC
- NDDOC



## Joint Theater Joint Theater Distribution Infrastructure

## Joint Theater Medical

## Joint Theater Munitions

## Joint Theater Services

## Joint Theater Contracting

### - **Logistics Planning\***

Civil Eng

- Tasking

APOD/SPOD

- Distribution Network

- Capacity Planning

### - **Mode determination / tasking\***

- Ground movement control

- Force Protection

- Customs coordination

- Evac Ops (Aero)

- Medical Network

- Class VIII/Blood

### - **Munitions**

### **Management\***

- Postal

- AAFES

- GSA

- Mortuary Affairs

- EPW Support

- Common User Log

- HNS Contracting

- US Contracting

**\* Current JDDOC Functions**

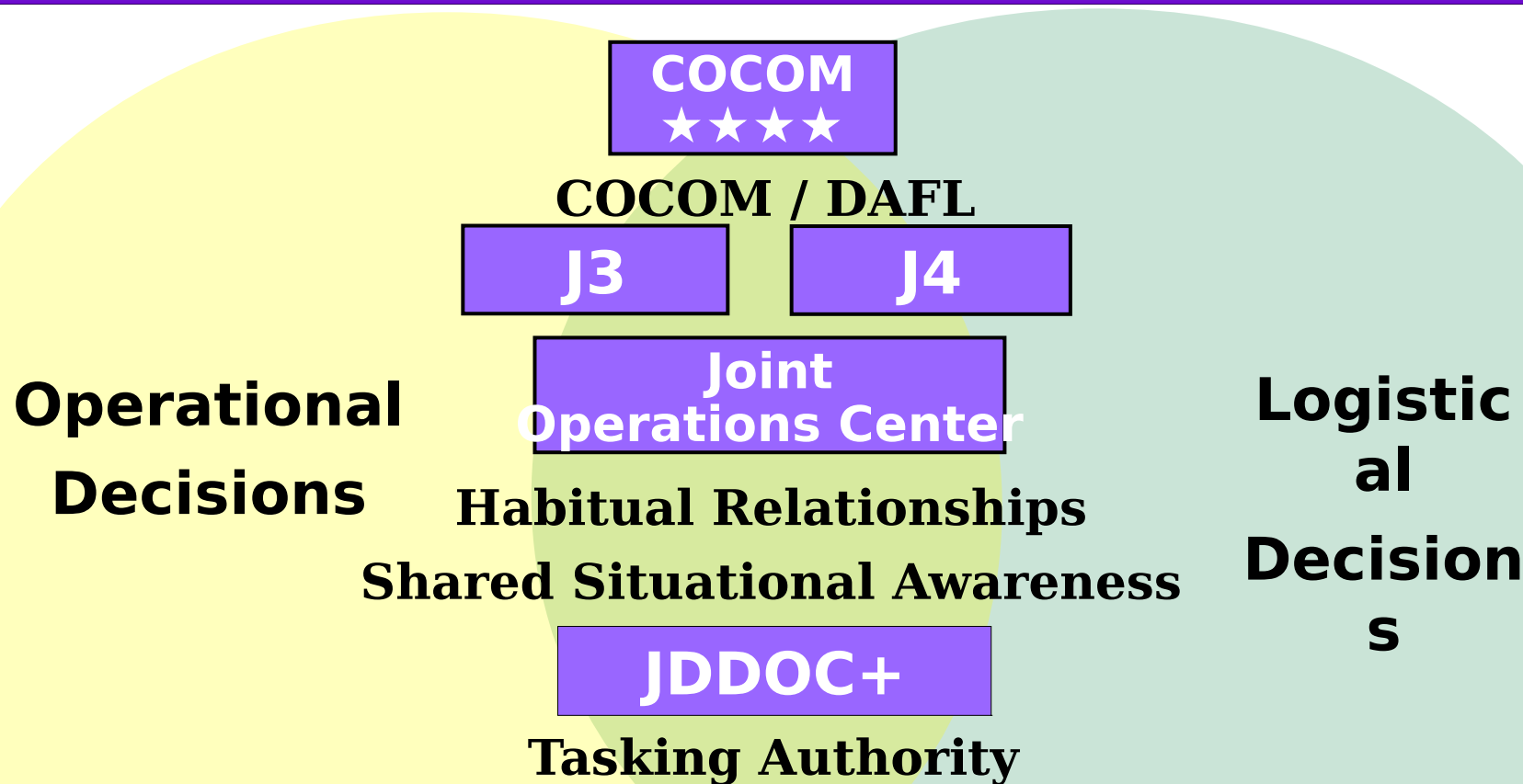


# ***JDDOC+***

- JDDOC+ executes COCOM priorities through an integrated relationship between the J3 and J4 operations centers
- Requires no additional National Partner augmentation
- Requires no peacetime staff overhead
- True Joint solution
- Operates the same in Peace and War
- Advances JTL without creating a new command



# ***JDDOC+ Authority***



**Distribution  
Contracting**

**Medical  
Infrastructure**

**Munitions**

**Services**



# ***JDDOC+ Flexible Response***

**Logistics SME relationships scale as needed:**

- ➔ Remote Collaboration (IWS, VTC, etc.)
- ➔ Habitual Relationships
- ➔ Augmentees
- ➔ Permanent Assignment

**Leverages Existing Organizational Structure!**

**Evac Ops  
Medical  
Mortuary Affairs**

**Deployment and  
Distribution Supporting  
Requirements**

**Civil Engineering  
Force Protection  
Contracting**

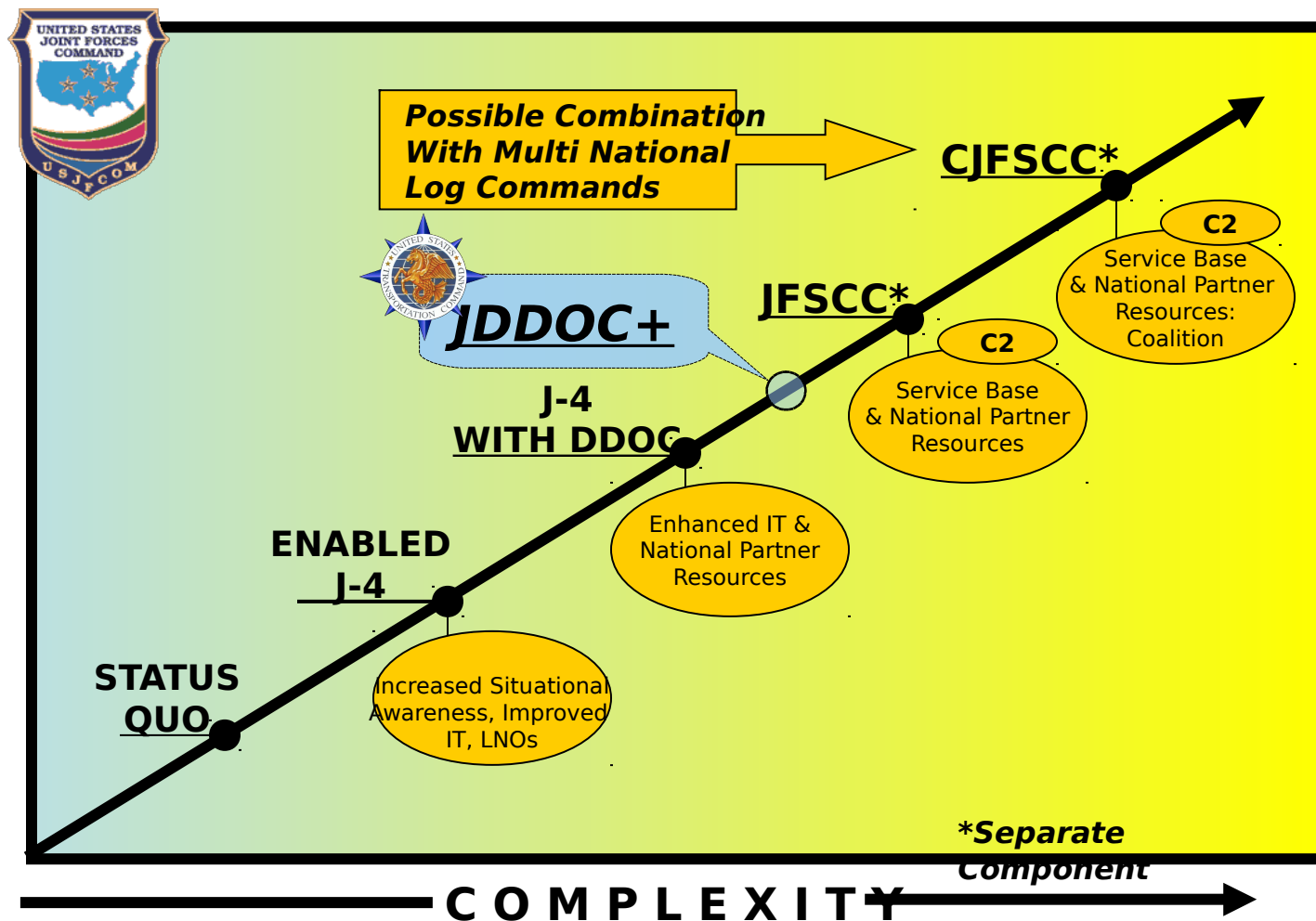
***CBRNE Effects***



# JDDOC+ and JFCOM JxDS

**Breadth  
Depth  
Number of  
Nations  
JOA Size**

**↑  
S  
C  
A  
L  
A  
B  
I  
L  
I  
T  
Y**



**Geography, Number of Distribution Nodes,  
Rapid Deployment, Disparate & Distributed Operations  
Multi-National Coalition**





# JDDOC (FWD)

- Brings JDDOC capabilities to the forward deployed commander

## DOD National Capability



DP  
O



DDOC

NDDOC-  
Katrina

## Provides the COCOM:

- Connectivity
- Situational Awareness
- Command and Control



## Expeditionary Capability

- Responsive
- Flexible
- Scalable
- Tailorable

**Ground-based,  
Airborne,  
or Sea-based**

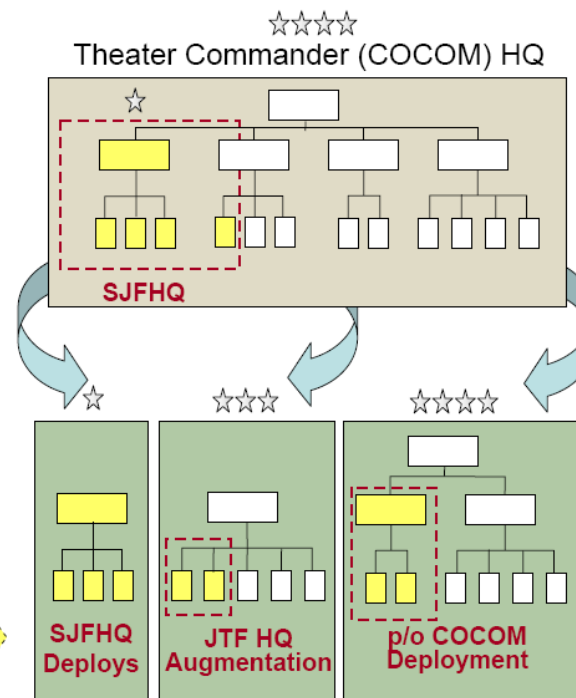


# JDDOC (FWD)

- JDDOC (FWD) Personnel Can Attach to a JTF HQ / SJFHQ to enable Key Distribution and Logistics Functions



- Provides a permanent organization to rapidly respond to emergent crises
  - One per Theater
  - Staff of 58
  - Embedded in COCOM staff when not deployed
- Deployable JC2 system is adjunct to Theater Commander's JC2
  - Three deployment configurations





# JDDOC Template

**DISTRIBUTION PROCESS OWNER  
(DPO)  
JOINT DEPLOYMENT DISTRIBUTION  
OPERATIONS CENTER (JDDOC)**



## TEMPLATE

*30 June 05*

*Proponent:*  
**Joint Theater Logistics Team (TCJ5-JTL)  
United States Transportation Command  
Scott AFB, Illinois 62225-5219**

- Chapter 1 Overview
- Chapter 2 Organizational Structure and Duties
- Chapter 3 Glossary
- Appendix A Training Guidance
- Appendix B Division Tasks and Processes
- Appendix C Information Systems
- Appendix D JDDOC Manning

Edition 2 - Mar 06

- **Adds NORTHCOM Appendix**
- **Addresses Coalition/Multi-National Force**
- **Defines Joint Manning Requirements**
- **Adds Maritime Branch**
- **Adds SOCOM Branch**



# JDDOC Doctrinal Path

- Formalize JDDOC in policy, doctrine and training
- Clarify JDDOC authority to direct distribution

US Joint Forces Command  
Joint Warfighting Center  
Joint Doctrine Series  
Pamphlet 8



*Doctrinal Implications  
of the  
Joint Deployment Distribution  
Operations Center (JDDOC)*

**Apr 06 →  
Published**

supported DPMF Commander  
Change Recommendation  
for:

**Joint Deployment Distribution  
Operations Center (JDDOC)**



*Proposed Lead Agency  
is USTRANSCOM*

**Apr 06 →  
KM/DS**

priorities

**JCIDS  
Process**



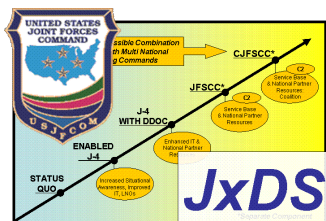
# JDDOC Development Way Ahead



- **Meet Warfighter Needs**
- **Support Testing and Experimentation**



- **Work with Owners of “Big” Logistics**
  - **JSJ4 & Log Governance Structure**
  - **National Partners**



- **Work with JFCOM**
- **Use JxDS methodology where desired by supported COCOM**



JDDOC Template Edition 3 -  
TBD

- **JDDOC+?**
- **JDDOC FWD?**
- **JDDOC Afloat?**
- **Functional COCOM JDDOCs?**







# USTRANSCO

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## Backup Slides

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***“Warfighter Support - Nothing Else Really Matters!”***



# ***JFSCC***

- Joint Force Support Component Command (JFSCC) is a notional organization under the USJFCOM Joint experimental Deployment and Support (JxDS) program
- JFSCC is a theater logistics Command for the coordination, integration, and synchronization of intra- and inter-theater logistics
  - Empowers a single authority responsible for JTL
  - Builds upon the Army TSC/DCP and the JDDOC
- JDDOC+ does not conflict with JFSCC development, but is a smaller step in the direction of “big”

# EDDOC+



National Partners,  
Services &  
Agencies



CIE

**CHIEF  
(DIR)**

**XO**

**DEPUTY  
(O-6)**

**COS  
(O-5)**

- Defines COCOM Log Coordination
- Adaptable ~ Supports All Ops

## SUPPORT BRANCH

Requirements

Systems &  
Assessments

Admin

## MISSION BRANCH

Deployment

Distribution

NATO /  
Coalition

## COMMERCIAL TRANS BRANCH

Rail & Barge

Highway

Customs

## SUSTAINMENT BRANCH

Logistics  
Synchronization

ECJ 4  
SMEs

Resident NPs  
[DLA, J MC, etc]

COMPONENT  
REPS (5)

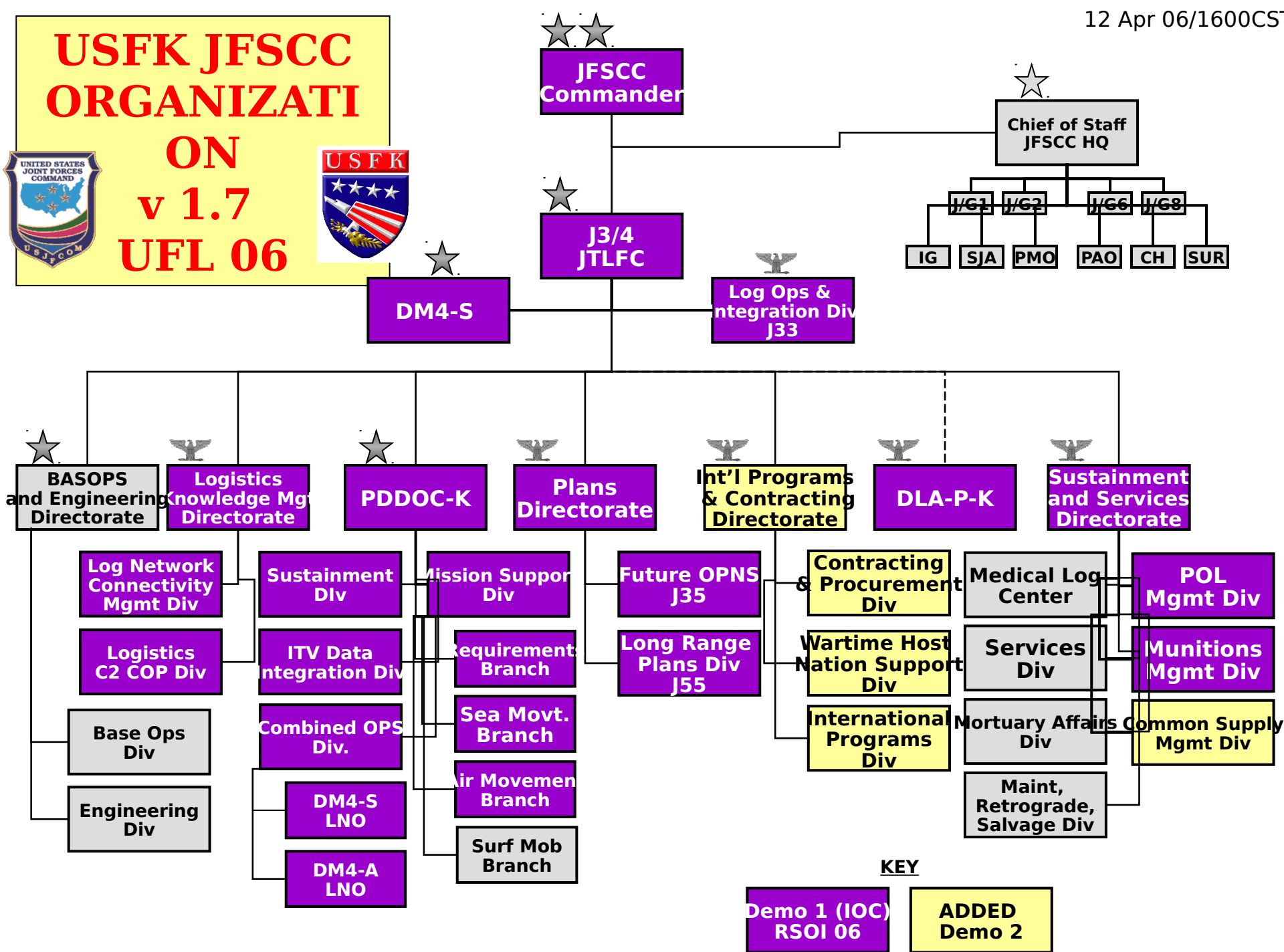
**EDDOC  
+**

# USFK JFSCC ORGANIZATION

ON

v 1.7

UFL 06



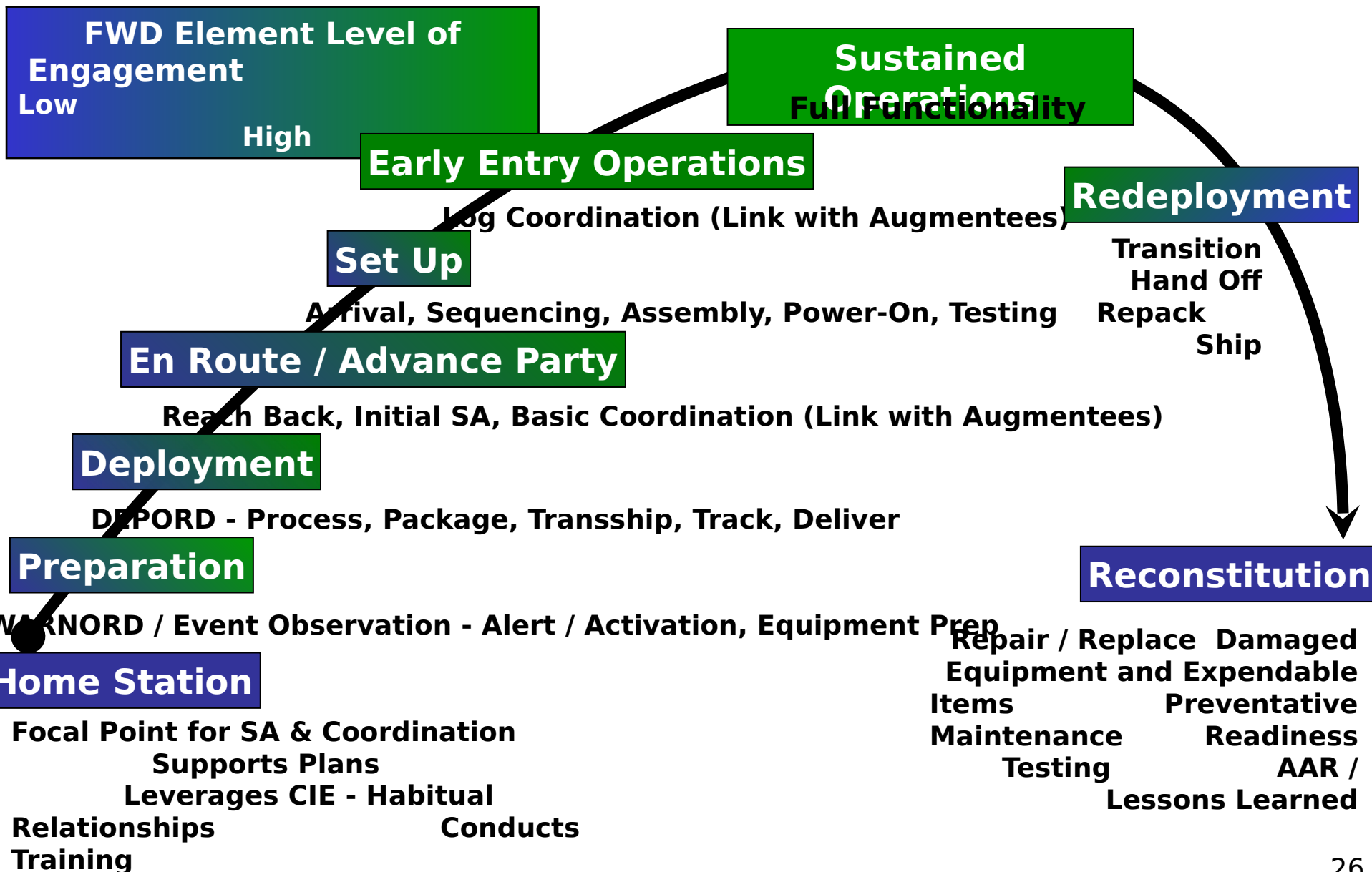


# ***JFSCC and EDDOC+***

| <b>JFSCC</b>  | <b>EDDOC +</b>   |
|---|--|
| JFSCC Commander (★★)<br>- Reports to JTF Commander<br>- Empowered to execute DAFL                                   | ECJ4 (★) and Chief, EDDOC (O6)<br>- “Inextricably linked” with EPOC (J3)<br>- EPOC tasks to and on behalf of EDDOC |
| J3/4 JTL Fusion Center (JTLFC) (★)  | EDDOC (O6) and EPOC Integrated Resources Division (IRD) (O5)   |
| Integrated with DCP/TSC (G3 and G4)   | USAREUR and other Component LNO Augmentation   |
| Developing Logistics Tasking Order (LTO)  | None   |
| PDDOC (★) and PDDOC-K (★)   | EDDOC (O6) and EDDOC-Fwd (O6)  |
| PDDOC Mission Support Cell (O6)<br>- Air/Surface/Aero Med. Cells (O5)   | Mission Division (O5)<br>- Deployment Branch (O5)<br>- Distribution Branch (O5)                                    |
| Log Knowledge Management Dir. (O6)  | Reqs, Info & Systems Integration Div. (O5)   |
| Contracting and Procurement Cell (O5)   | Intra-Theater Commercial Trans Div. (O5)   |
| Sustainment and Services Dir. (O6)<br>- Maintenance, POL, Medical, Munitions, Mortuary Affairs and other Cells (O5) | Sustainment Division (O5)<br>- SME Augmentees as needed (O5)   |
| Plans and Operations Directorate (O6)   | ECJ4-LS Division (O5)  |
| BASOPS and Engineering Directorate (★)  | SME Augmentees (O5)  |
| Intl Programs and WHNS Dir. (O6)  | NATO/GWOT/Coalition Section (O5)   |
| DLA-P-K (O6)  | DLA Augmentees (O5)  |



# JDDOC (FWD) Deployment Phases







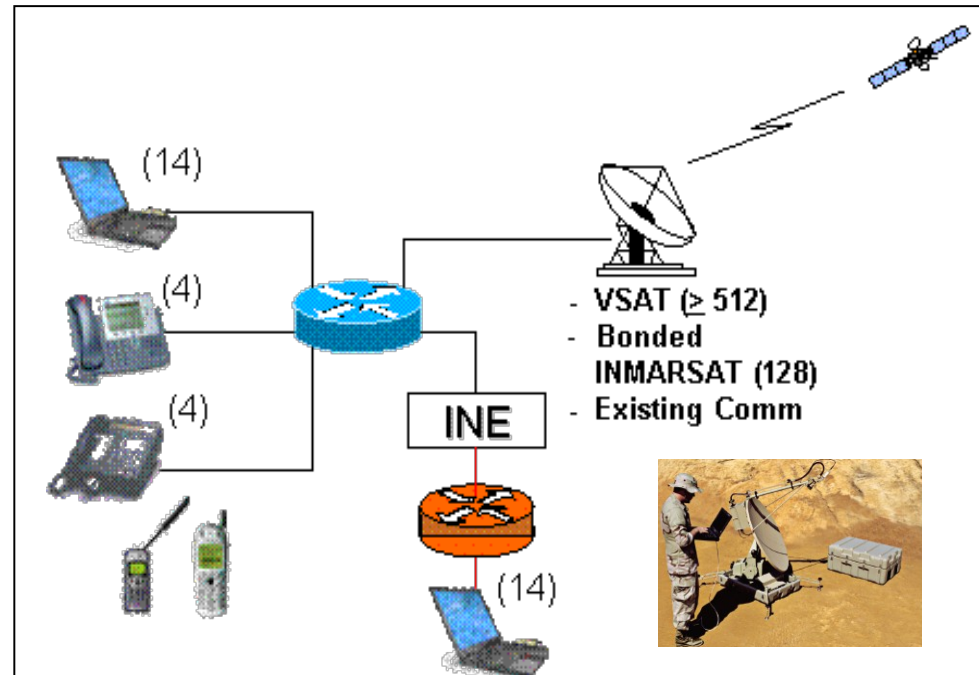
# JDDOC (FWD) Systems

- C4S support package(s) are organic and scaleable
  - Advance Party (ADVON) kit scopes follow-on needs
  - Follow-on kit supports main body AIS requirements

## ADVON Kit



## Follow-on Kit





# JDDOC Systems

|                         | Source     | Domain |        | Type          | Function                    |
|-------------------------|------------|--------|--------|---------------|-----------------------------|
|                         |            | CLAS   | UNCLAS |               |                             |
| DCTS                    | Variable   | X      |        | Web-Based     | Collaborative Tool          |
| IWS                     | Variable   | X      |        | Web-Based     | Collaborative Tool          |
| GCCS/LOPES              | Variable   | X      |        | Client-Server | Joint C2                    |
| GDSS                    | AMC        | X      | X      | Web-Based     | Airlift C2                  |
| GTN                     | USTRANSCOM | X      | X      | Web-Based     | ITV/TAV                     |
| LINK                    | DIA        |        | X      | Web-Based     | ID & Supplier Data          |
| Logbook                 | USTRANSCOM | X      | X      | Web-Based     | Collaborative Tool          |
| LogTool                 | DIA        |        | X      | Web-Based     | Research, ITV, Requisitions |
| DSS MRO Tracking System | DIA        |        | X      | Web-Based     | Requisition Status/Tracking |
| Outlook                 | Variable   | X      | X      | Client-Server | E-Mail                      |
| SMS                     | USTRANSCOM | X      | X      | Web-Based     | Mission/Reqs Vis            |
| WEBVIPS                 | DIA        |        | X      | Web-Based     | Requisition Tracking        |
| DAASINO                 | DIA        |        | X      | Web-Based     | Routing identifiers/codes   |
| Pipeline Access Tool    | SDDC       |        | X      | Web-Based     | Surface shipping data       |
| REITV                   | Army       |        | X      | Web-Based     | ITV/TAV                     |
| GCSS                    | DISA       | X      | X      | Web-Based     | C2/Logistics                |
| ITARS                   | Army       |        | X      | Web-Based     | Logistics Analysis          |
| JDDOC Web Site          | USTRANSCOM | X      | X      | Web-Based     | Collaborative Tool          |

**Applications dependent on robust C4S support**



# ***JDDOC Collective Training***

- Three-day deployable JDDOC team training course
  - Provides overview of generic JDDOC: Organizational structure, tasks/responsibilities, internal/external relationships
  - Theater-specific block tailored to supported COCOM
  - Scenario-driven practical exercise/table-top seminar
  - DPO, JOPES, DESS, IDL, LOGBOOK, SMS overviews
- Updated/presented in support of contingencies/exercises
  - Developed 1st Qtr FY06
  - Presented twice to date:
    - 16-18 Nov; 12 personnel supporting Terminal Fury 05 (PDDOC, PDDOC-J)
    - 15-17 Mar: 42 personnel supporting EXER TD/BSOI 06



# JDDOC Development Timeline

